

Appl. No. 10/705,907  
Amdt. dated March 14, 2007  
Reply to Office Action of September 14, 2006

## **AMENDMENTS TO THE DRAWINGS**

### **AMENDMENTS TO THE DRAWINGS**

The attached sheets of drawings includes changes to Figure 2, which has had the cross-hatching fill edited as per the Examiner's instructions.

New Figure 6 is a flowchart of a method of the preferred embodiment.

Attachments: Replacement Sheet

New Drawing Sheet

### **REMARKS**

A petition for a three (3) month extension of time for filing this Amendment is submitted herewith.

Claims 1-11 and 13-19 are now cancelled. New method claims 27-34 have been added. Further, new Figure 6 illustrating a method of the preferred embodiment has been added. Support for the new claims and new figure can be found throughout the specification and specifically in paragraphs 0019, 20, 28, 33, and 34.

### **THE PRIOR ART REJECTIONS**

Applicant respectfully traverses the rejections to Uchida and Brown. Uchida discloses a centrifuge tube for gravimetric separation of cells using a centrifuge. This type of device would not be used to perform gas/liquid separations of a supercritical fluid mobile phase flow stream.

Brown discloses a separable container for performing immunochemical and enzymatical reactions and procedures. This type of device would not be used to perform gas/liquid separations of a supercritical fluid mobile phase flow stream.

Appl. No. 10/705,907  
Amdt. dated March 14, 2007  
Reply to Office Action of September 14, 2006


### CONCLUSION

In view of the foregoing, Applicant respectfully submits that claims 12, 20-22, and 27-34 all the claims presently pending in the application, are patentably distinct over the prior art of record and are in condition for allowance. The Examiner is respectfully requested to pass the above-identified Application to issue at the earliest possible time.


Should the Examiner find the above-identified Application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes that may be deemed advisable in a telephonic or personal interview. The Commissioner is hereby authorized to charge any deficiencies to Attorney's Deposit Account No. 50-1768.

Respectfully submitted,

Date: 3-14-07

  
Kendal M. Sheets, Reg. No. 47,077  
Joseph J. Zito, Reg. No. 32,076  
Zito tlp, Customer No. 23593  
26005 Ridge Road, Suite 203  
Damascus, MD 20872  
Local Telephone: (301) 601-5010

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Commissioner for Patents, United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450 on March 14, 2007.

 3-14-07  
Kendal Sheets Date